

Atty. Docket No.:

9409/2045B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Wittamer, et al.

Serial No.:

10/603,566 June 25, 2003

Filed: Entitled:

"Compositions and Methods

Comprising a Ligand of ChemerinR"

Examiner:

Not Yet Assigned

Group Art Unit: Not Yet Assigned

Conf. No.:

Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents P.O. Box 1450 **Alexandria, VA 22313-1450**

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- Form PTO-1449; 2.
- Copies of Cited References; and 3.
- Return Post Card. 4.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 9409/2045B. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date:

October / , 2003

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office. A listing of the cited documents is also enclosed, as well as, for the Examiner's convenience, copies of the documents in the list. Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date:

October 1, 2003

Name: Kathleen M. Williams

Registration No.: 34,380 Customer No.: 29933

Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

Serial No. SPTO Form 1400 U U.S. Department of Commerce Attorney Docket No. 10/603,566 9409/2045B INFORMATION DISCLOSURE STATEMENT Applicant(s):. Wittamer, et al. Group: Not Yet Filing Date: June 25, 2003 Assigned U.S. PATENT DOCUMENTS Filing Date Class Subclass Name Patent No. Date Examiner (if appropriate) Initial FOREIGN PATENT DOCUMENTS Class Subclass Translation Publication Country Document No. Examiner Initial Date NO YES OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) Adams, et al., "1,25 Dihydroxyvitamin D3 and Dexamethasone Induce the Cyclooxygenase 1 Gene in Osteoclast-Supporting Stromal Cells", (1999), J. of Cellular Biochemistry, 74: 587-595. Nagpal, et al., "Tazarotene-induced Gene 2 (TIG2), a Novel Retinoid-Responsive Gene in Skin", 2. (1997), J. Invest. Dermatol., 109: 91-95. Samson, et al., "ChemR23, a putative chemoattractant receptor, is expressed in monocyte-derived 3. dendritic cells and macrophages and is a coreceptor for SIV and some primary HIV-1 strains", (1998), Eur. J. Immunology, 28: 1689-1700. Methner, et al., "A Novel G Protein-Coupled Receptor with Homology to Neuropeptide and 4. Chemoattractant Receptors Expressed during Bone Development", (1997), Biochemical and Biophysical Research Communications, 233: 336-342. Kotani, M., M. Detheux, A. Vandengogaerde, D. Communi, J.M. Vanderwinden, E. Le Poul, S. 5 Brezillon, R. Tyldesley, N. Suarez-Huerta, F. Vandeput, C. Banpain, S.N. Schiffmann, G. Vassart, and M. Parmentier, "The metastasis-suppressor gene KiSS-1 encodes kisspeptins, the natural ligands of the orphan G protein-coupled receptor GPR54", (2001), J.Biol. Chem. 276:34631-34636. Joost, P., and A. Methner, "Phylogenetic analysis of 277 human G-protein-coupled receptors as a tool 6 for the prediction of orphan receptor ligands", (2002), Genome Biology 3, 0063.1-0063.16. Lee, D.K., S.R. George, J.F. Evans, K.R. Lynch, and B.F. O'Dowd, "Orphan G protein-coupled 7 receptors in the CNS", (2001), Curr. Opin. Pharacol. 1:31-39. Im, D.S., "Orphan G protein-coupled receptors and beyond", (2002), Jpn. J. Pharmacol. 90:101-106. DATE CONSIDERED **EXAMINER**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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^{**}Copies of references not provided at the time of this submission.